

X71A-7S020E

Rich in Feature, Slim in Size!



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**2-Spindle, Montevina
17" WXGA+ TFT
Compact for Mobility**

Specifications

Processor & Cache ■ **Intel Pentium dual core T3200 2.0GHz**

BIOS

- AMI BIOS code
- 8Mb Flash EPROM
- PMU, Plug & Play
- Boot from USB, LAN, Ai-Flash 3, Ai-Flash 4, Ai-Flash 5

Chipset

- Intel® **GM45** Series 667/1033MHz FSB
- ICH9M

Main Memory

- **RAM 2048MB(2048x1)** On Board Memory
- 2 x SODIMM Sockets for Expansion Up to 4 GB
- Dual Channel **DDR2 800** DRAM support

Display

- 17" active matrix color TFT
- **17" WXGA+**
- Dual Channel LVDS I/F

Graphics & Video Module

- **Intel GMA X4500HD**

CRT Display Modes

- VGA 640 x 480, 256/32K/64K/16.7M colors
- SVGA 800 x 600 256/32K/64K/16.7M colors
- XGA 1024 x 768 256/32K/64K/16.7M colors

PC Cards Slot

- New Card Supported
- One built-in Eight in one card reader support
- MMC/ SD/ Mini-SD/ XD/ Memory Stick/ MS Pro/ MS-Duo/ MS-Pro-Duo ,support push/push

Hard Disk Drive

- **SATA 250 G, Support 5400 RPM**
- 12.5mm SATA HDD
- Support Dual Hard Drive (12.5mm height*2/ 9.5mm height*2)

Optical Storage Device

- Interchangeable 5.25" SATA
- **Super Multi DVD**

Connectivity

- **Intel Shirley-Peak WiFi a/g/n.**
- Integrated MDC Fax/ Modem (Asus)
- Azalia Compliant and V.92 / K56flex support

- On board 10/100/1000 Mbps Fast Ethernet Controller Full and Half duplex mode support for 10/100/1000 Mbps
- MODEM supported V.90 and universal PPT (CTR 21, JATE, FCC, A-tick, DGT)

- **Bluetooth module v2.1**

LED Status Indicator

Front:

- Power on/Suspend
- Battery Full /Charging/Low
- Wireless enabling

Rear: (from top to down)

- Cap. Lock
- Num Lock
- Storage Access
- Email
- Touchpad lock

Keyboard

- 340mm keyboard with Numeric keys and MS Windows
- 19 mm full size, with MS-Windows Vista function keys
- 2.5mm travel

Interface

- 1x VGA port/D-sub 15-pin for external monitor
- 4x USB 2.0 ports
- 3x Audio jack: 2xAudio out (one with SPDIF), 1x Mic-in
- 1x E-SATA port
- 1x LAN RJ-45
- 1x Phone RJ-11 Jack
- 1x 1394 Type jack
- 1x HDMI
- Wireless/BT Switch

Video Camera

- **1.3M Pixels Video Camera with LED**

Touch Pad

- Built-in Touch pad pointing device
- 2 click buttons

Audio

- Built-in Azalia compliant audio chip, with 3D effect & full duplex
- Built-in Stereo Speakers(1.5W) and microphone S/W Volume up/down

	■ Support Audio Jack Detector for Vista Basic Logo ■ Support Audio CODEC criteria for Vista Premium Logo		Heat Dissipation ■ 35W thermal envelop ■ High-exchange efficiency copper molding heat sink with heat-pipes ■ Temperature-controlled multi rotating speed cooling fan to prevent noise with “Flux Tunnel Routing” ■ Support CPU @ 65% TDP operation
Hot Keys	■ Instant launch Keys (from right to left) ◆ 5 buttons ◆ Power on/off ◆ Express Gate ◆ Splendid ◆ T/P-Lock on/off ◆ Power4 Gear eXtreme Hotkey ■ Function Keys ◆ Fn+F1 Suspend switch ◆ Fn+F2 Wireless/ Bluetooth switch ◆ Fn+F3 Email in ◆ Fn+F4 Internet ◆ Fn+F5 Brightness down ◆ Fn+F6 Brightness up ◆ Fn+F7 LCD On/Off ◆ Fn+F8 LCD/CRT/TV display switch ◆ Fn+F9 Touchpad On/Off ◆ Fn+F10 Mute ◆ Fn+F11 Volume down ◆ Fn+F12 Volume up ◆ Fn+Num Lk Scroll Lock on/off ◆ Fn+Space Power 4 Gear eXtreme ◆ Fn+C Splendid ◆ Fn + V Life Frame ◆ Fn + A Light Sensor On/Off ◆ Fn+T Power4Phone ◆ Fn+↑ Stop ◆ Fn+↓ Play/Pause ◆ Fn+ ← Previous section / Previous Track ◆ Fn+ → Next section / Next Track	Dimensions /Weight ■ 410 x 298.5 x 38.4~41.7mm ■ 3.7 kg with 8 cell battery, ODD, HDD*1	
		Security	■ BIOS setup, Power-on, HDD User Password Protection ■ I/O lock (BIOS setup) ■ Kensington Lock hole provided
		Casing	■ Plastic A/B/C/D parts (slim, lightweight and durability)
		Additional Spec	
		S/W Utility	Asus Built or modified for Win Vista ■ Express gate ■ ASUS WinFlash ■ ASUS Live Update ■ ASUS Power4 Great eXtreme ■ ASUS NB Probe ■ ASUS Net4 Switch ■ ASUS Wireless Console 2 ■ ASUS LifeFrame3 ■ Virtual Camera ■ ASUS MultiFrame ■ Splendid ■ ASUS Power For Phone ■ ASUS Smart Logon System ■ ASUS CopyProtect ■ ASUS Data Security Manage ■ ASUS ChkMail. ■ TPM Utility
Power Management	■ Full feature ACPI 2.0 power management, Stand-by, Suspend to Disk, and Suspend to RAM ■ MDP 2003 compatible		
Battery Pack & Life	■ Main: Li-Ion 8 cells: 5200mAh, 4S2P ■ Built-in gauge IC ■ Charging time, 2 hrs Quick charge 90% (Power off) / 4hrs (Power on) ■ Battery low-low enters Save-To-Disk mode		Shipment bundle S/W: ■ Norton Internet Security 2008 ■ Adobe Acrobat Reader 8.0 ■ ASUSDVD 6-in-1 (Vista Basic and Business SKU) ■ NERO 8 for BD SKU ■ WinDVD for BD SKU
AC adapter	■ Output : 19V DC, 4.74A, 90W ■ Input : 100~240V AC, 50/60Hz universal ■ 3 pin compact power supply system		
Pointing Device	■ Built-in Touchpad ■ Two click buttons with scroll area	Regulation	■ EMI: USA(FCC-B), JAP(VCCI-B), ■ CCC,C-tick, CCIB, IDA ■ Safety: CE, CB,cUL, CCC, ■ Modem: Universal PPT including US (FCC-B), TWN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21, JATE, FCC, A-tick, DGT, ■ Wireless RF Certification: TWN, CHN, FCC,

European, Telec



**Windows
Certification**

- Compatibility: DTM (Window Vista), WinKey,
- Language: US Int'l, JAP, TWN
- Supported OS: **Windows Vista Business**
- Windows Vista (Ultimate, Premium, Business), SP1
- Driver support , Vista (32/64-bit in one Disc)

**Keyboard
Language**

- Nordic